

6. (Amended) Process according to claim 3, characterised by the fact that instead of a hydro-cyclone, another unit is coupled to the system which also enables the continuous sedimentation and removal of the crystals from the system.

7. (Amended) Process according to claim 1, characterised by the fact that the resulting crystals are further purified by re-crystallisation in an adequate solvent.

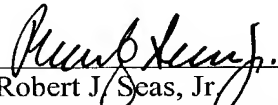
REMARKS

By this Amendment, Applicant has amended claims 4-7 to eliminate multiple dependencies.

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,

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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

4. (Amended) Process according to [claims] claim 1, [2 and 3] characterised by the fact that it is used for the production of other dipeptides or dipeptide derivatives with the generic formula XY, starting from amino acids X and Y.

5. (Amended) Process according to [claims] claim 1, [2, 3 and 4] characterised by the fact that the synthesis process is chemical and non enzymatic.

6. (Amended) Process according to [claims] claim 3, [4 or 5] characterised by the fact that instead of a hydro-cyclone, another unit is coupled to the system which also enables the continuous sedimentation and removal of the crystals from the system.

7. (Amended) Process according to [claims] claim 1, [2, 3, 4, 5 and 6] characterised by the fact that the resulting crystals are further purified by re-crystallisation in an adequate solvent.